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1/9

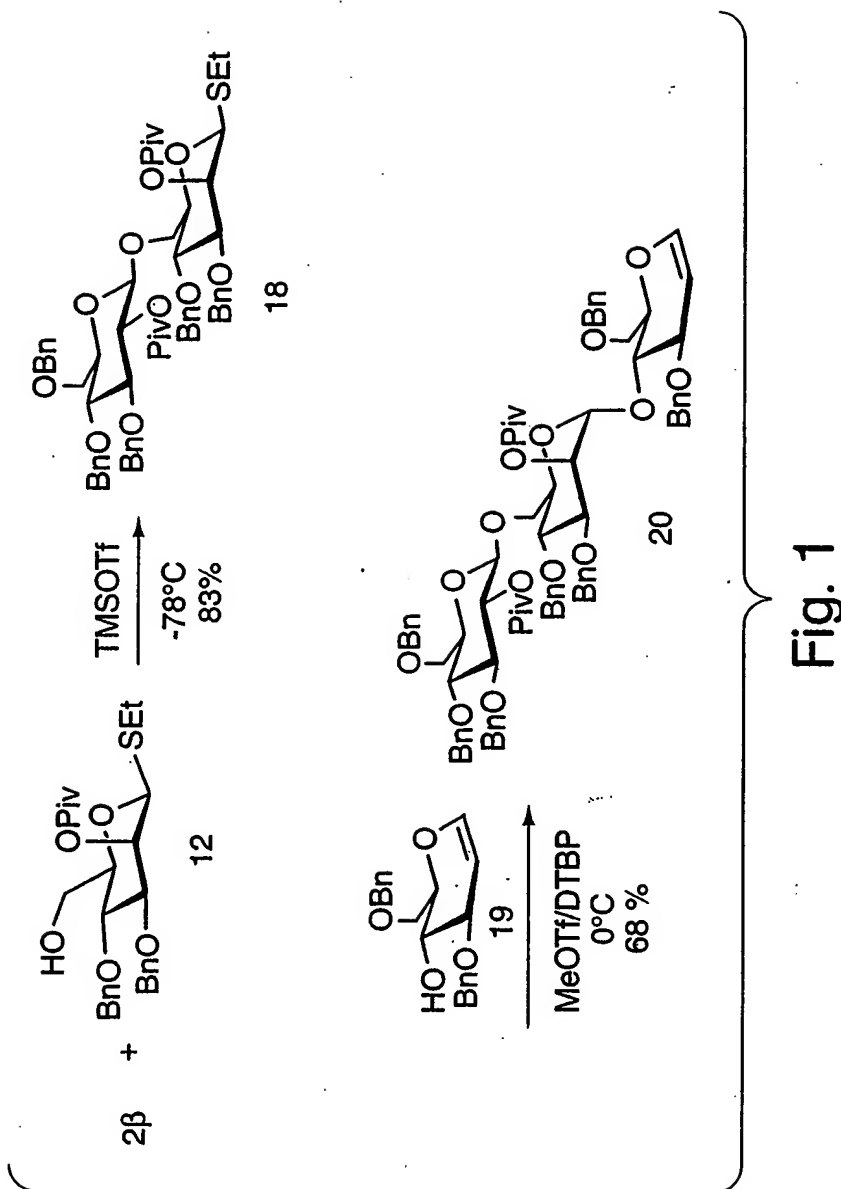


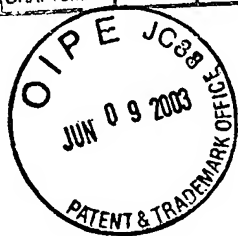
Table 2. Glycosylations Using Glycosyl Phosphates and Trimethylsilyltriflate.^a

Entry	Glycosyl Donor	Glycosyl Acceptor	Product	Yield
1				94
2	2 β			83
3		9		82
4		9		71
5	2 β	HS-		90
6 ^b		9	13	87
7 ^b	2 α	10	14	73
8 ^b	2 α	11	17	70

^aGlycosylations were carried out with 1.2 equiv donor, 1.0 equiv acceptor and 1.2 equiv TMSOTf in dichloromethane at -78°C.

^bReaction was carried out at -20°C.

Fig. 2



3/9

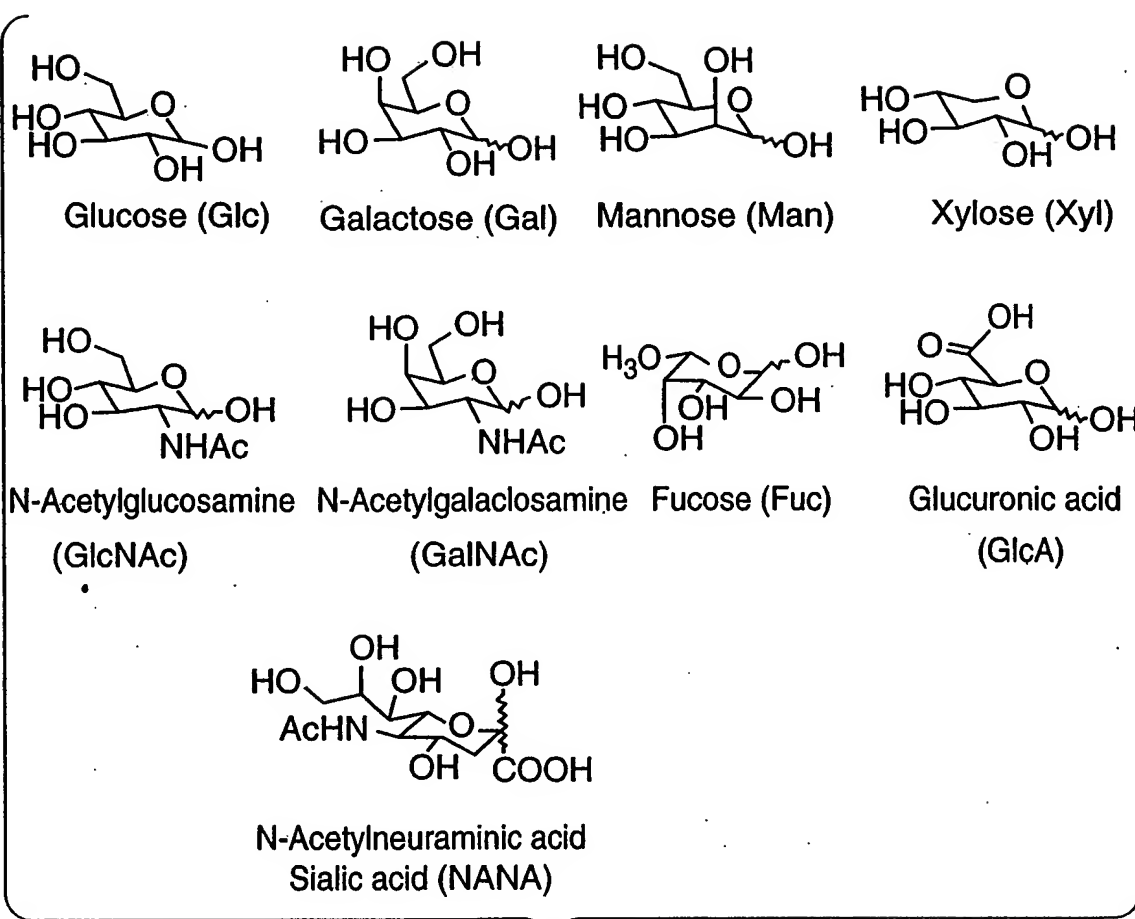
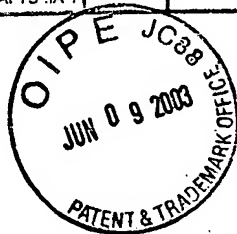
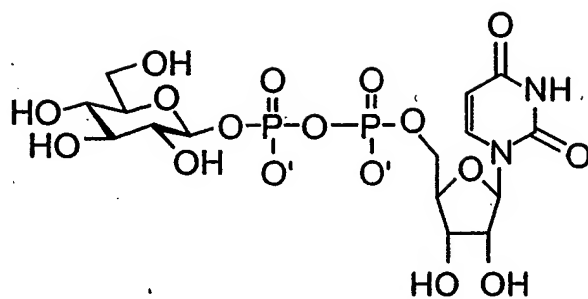


Fig. 3

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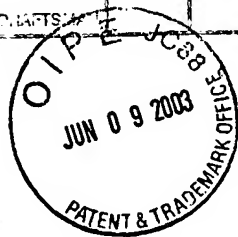


4/9



UDP-Glucose

Fig. 4



5/9

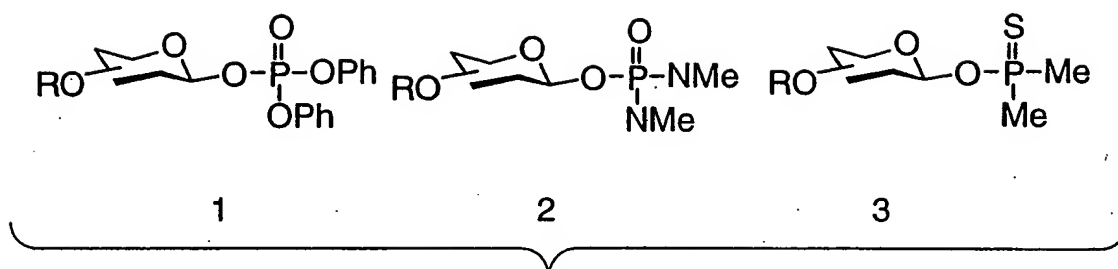
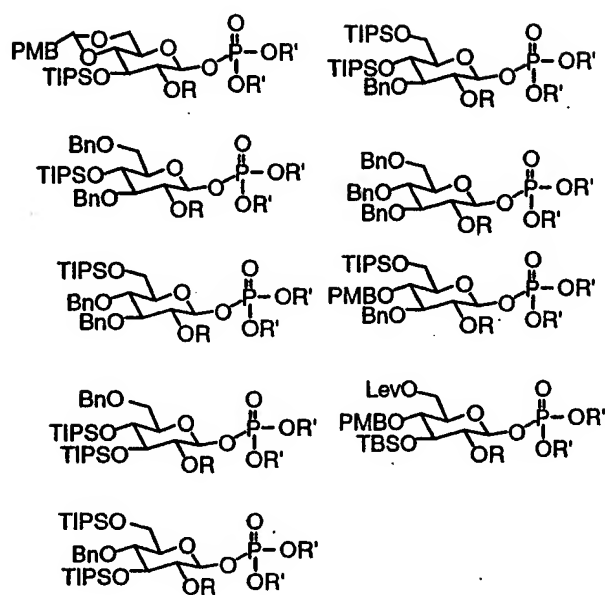
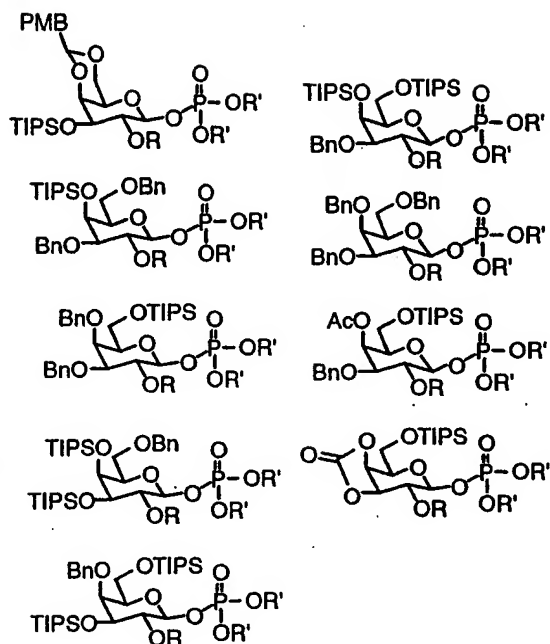


Fig. 5

Glucose



Galactose



Lactose

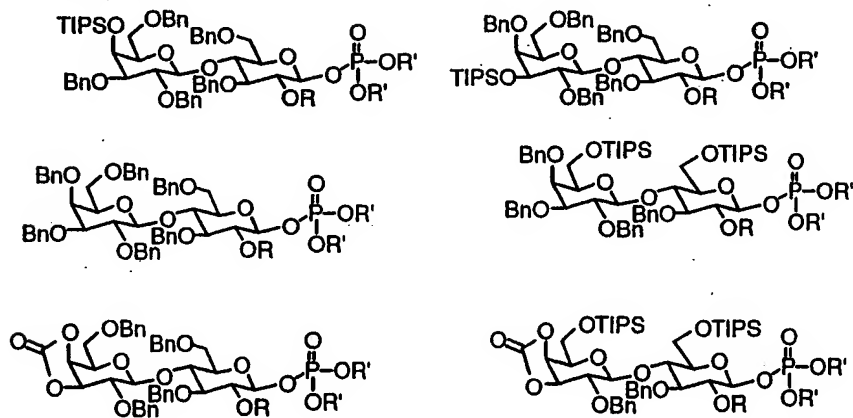


Fig. 6

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7/9

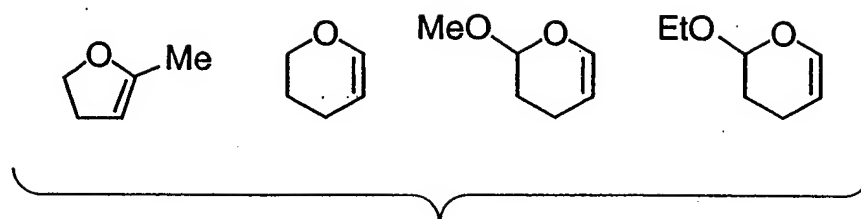


Fig. 7

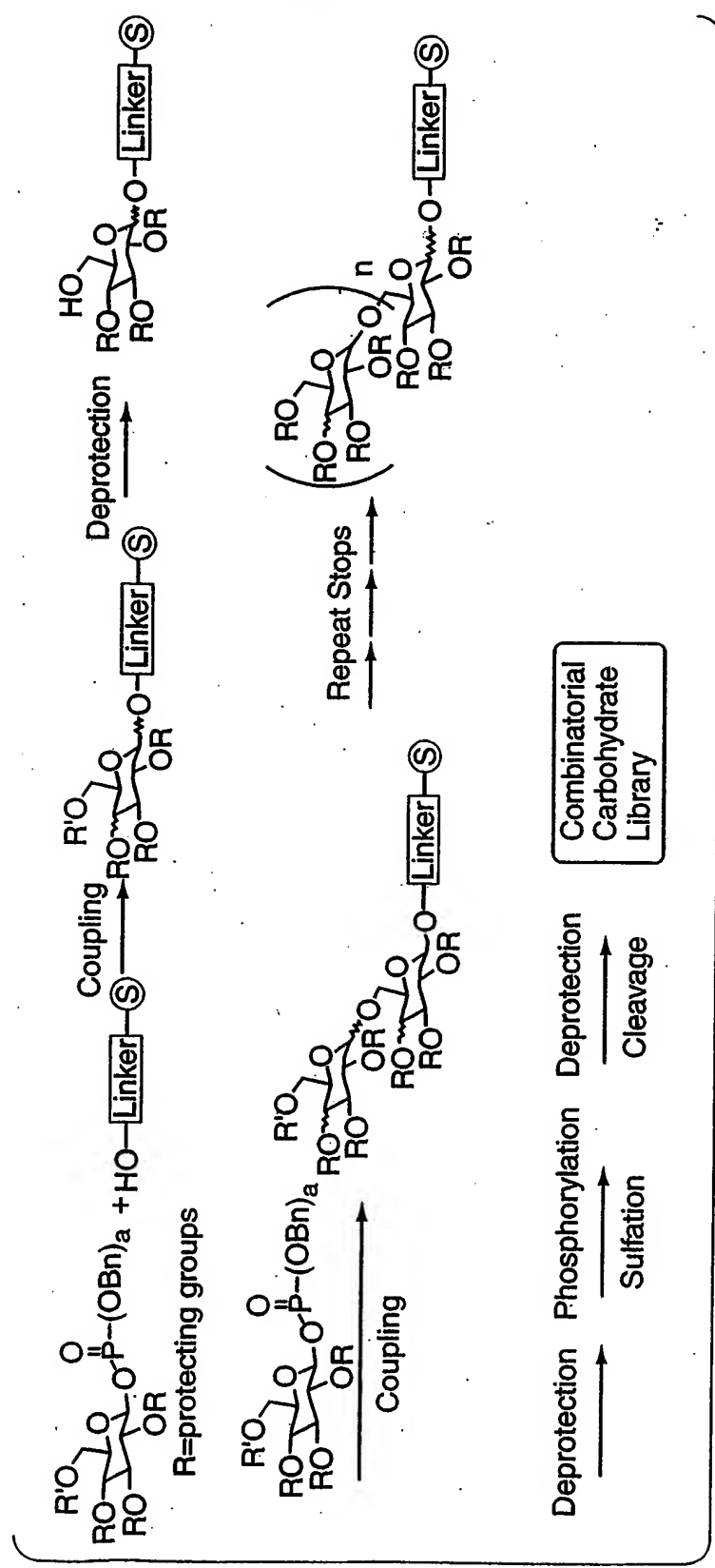
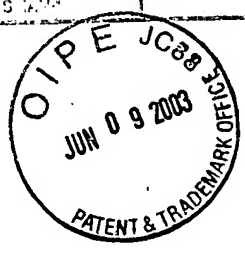


Fig. 8

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9/9

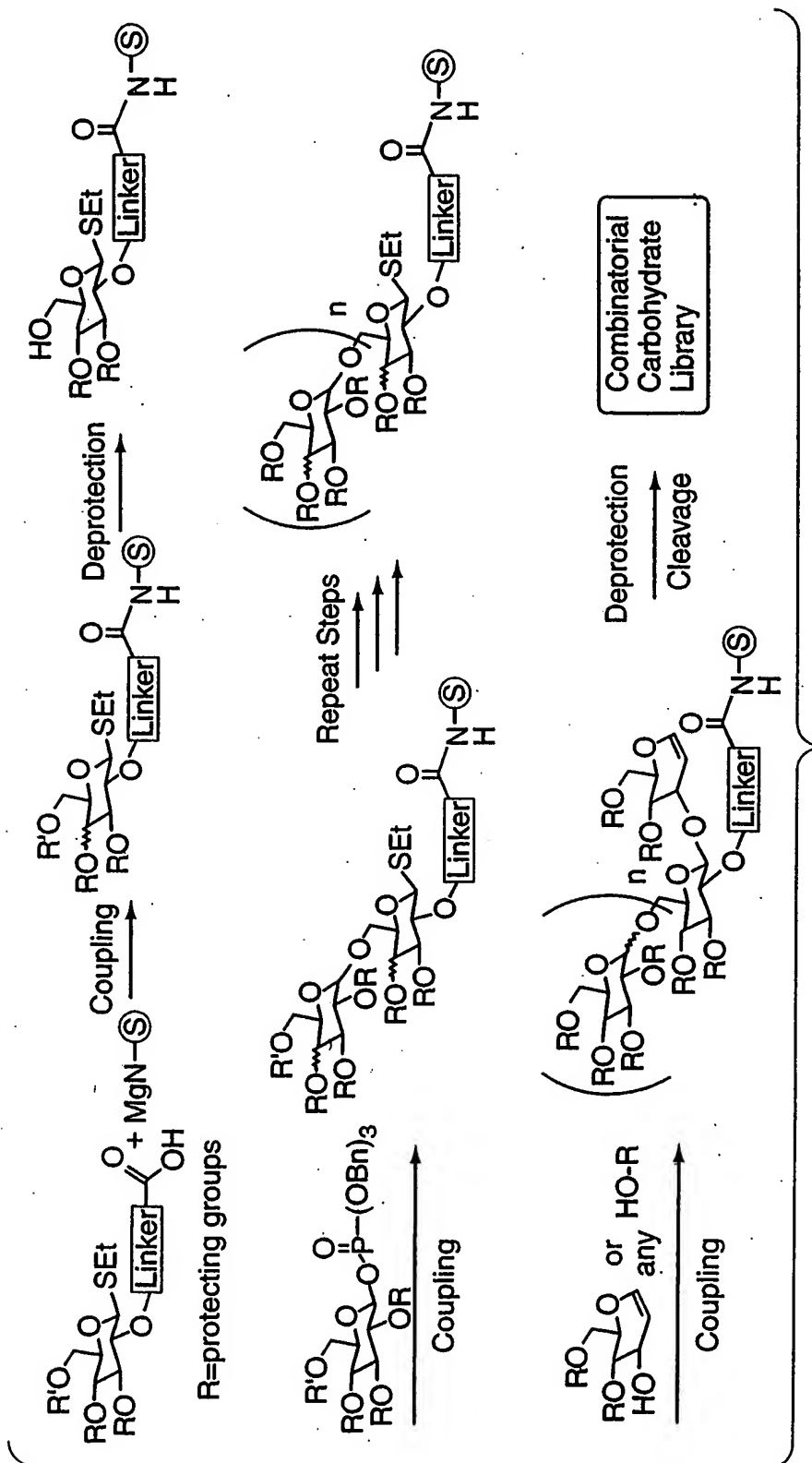


Fig. 9